

AMENDMENTS TO THE SPECIFICATION

In the Specification

Please substitute the following amended paragraph(s) and/or section(s) (deleted matter is shown by strikethrough and added matter is shown by underlining):

Page 1, line 3, please add the following header:

FIELD OF THE INVENTION

Page 1, line 7, please add the following header:

BACKGROUND OF THE INVENTION

Page 2, line 25, please add the following header:

SUMMARY OF THE INVENTION

Page 3, line 29, please add the following header:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 3, line 30 – line 31, please amend the paragraph as follows:

The invention shall be explained in more detail below with reference to ~~two~~ embodiments ~~shown depicted~~ shown depicted in the drawings, ~~wherein:~~

Page 6, line 1 – line 15, please amend the paragraphs as follows:

List of reference numerals used herein

- 1 ——— Short pulse laser
- 2 ——— Pulse shaper
- 3 ——— Processing unit
- 4 ——— Optical amplifier
- 5 ——— Measurement unit
- 6, 10 ——— Control unit
- 7 ——— Femtosecond laser
- 8 ——— Laser amplification stage
- 9 ——— Amplitude modulating pulse shaper
- 11 ——— Achromatic objective
- 12 ——— Zone of interaction
- 13 ——— Object to be processed
- 14 ——— Coordinate stage